PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ulisse Gendotti	07/04/2013
Rico Chandrasekharan	07/08/2013
Leonard Goeltl	07/06/2013
Giovanna Davatz	07/04/2013

RECEIVING PARTY DATA

Name:	Arktis Radiation Detectors Ltd.
Street Address:	Raeffelstrasse 11
City:	Zurich
State/Country:	SWITZERLAND
Postal Code:	8045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13925018

CORRESPONDENCE DATA

Fax Number: 4129455933

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200
Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	5503-132332
NAME OF SUBMITTER:	William H. Logsdon
Signature:	/william h logsdon/

502498287 REEL: 031222 FRAME: 0270

OP \$40,00 13925018

Date:	09/17/2013
Total Attachments: 4 source=332Assignment#page1.tif source=332Assignment#page2.tif source=332Assignment#page3.tif source=332Assignment#page4.tif	

PATENT REEL: 031222 FRAME: 0271

OMB NO. 0031-0027 (EXD. 4/30/2013)	Officed States Patent and Trademark Office
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	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Ulisse GENDOTTI Rico CHANDRASEKHARAN Leonard GOELTL Giovanna DAVATZ Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 07/04/2013; 07/08/2013; 07/06/2013 ✓ Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s) 13/925,018	2. Name and address of receiving party(ies) Name:Arktis Radiation Detectors Ltd. Internal Address:
Additional numbers att 5. Name and address to whom correspondence	fached? Yes No 6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: William H. Logsdon	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: The Webb Law Firm	Authorized to be charged by credit card Authorized to be charged to deposit account
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Enclosed None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers 1916 Expiration Date 05/2015
Phone Number: 412-471-8815	b. Deposit Account Number <u>23-0650</u>
Fax Number: 412-945-5933	•
Email Address: assignments@webblaw.com	Authorized User Name
9. Signature:	September 17, 2013
Signature	Date
William H. Logsdon Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Application No	13/925,018
Attorney Docket No.	5503-132332

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

DETECTOR ARRANGEMENT FOR THE DETECTION OF IONIZING RADIATION AND METHOD FOR OPERATING SUCH A DETECTOR ARRANGEMENT (Invention Title) for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR X for which an application for a United States Patent was filed on 06/24/2013 (mm/dd/yyyy) and bears Application Number 13/925,018 (hereinafter "said application"). AND/OR for which an international patent application was filed under the Patent Cooperation Treaty (mm/dd/yyyy), bearing Application No. (hereinafter "said application"). AND, WHEREAS, Arktis Radiation Detectors Ltd., a corporation of Zurich,

Switzerland, having a place of business at Raeffelstrasse 11, 8045 Zurich, Switzerland, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee

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or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR: Ulisse GENDOTTI	RESIDENCE: Zurich, SWITZERLAND
EXECUTED this 4 day of July,	2013 Comature
WITNESS:	-
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2. FULL NAME OF ASSIGNOR: Rico CHANDRASEKHARAN	RESIDENCE: Zurich, Switzerland
EXECUTED this 8 day of 1,	H
WITNESS:	SIGNATURE
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X Checked Box indicates 1 additional page(s) for inventor signatures.

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Attorney Docket No	5503-132332

	According Docket 140. 3303-1321
3. FULL NAME OF ASSIGNOR: Leonard GOELTL	RESIDENCE: Baden, Switzerland
EXECUTED this 6 day of July ,	2013 SIGNATURE
WITNESS:	ſ
R	=
4. FULL NAME OF ASSIGNOR: Giovanna DAVATZ	RESIDENCE: Zurich, Switzerland
EXECUTED this 4 day of July,	<u>C</u>
NUCCE P	SIGNATURE
WITNESS:	

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RECORDED: 09/17/2013

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